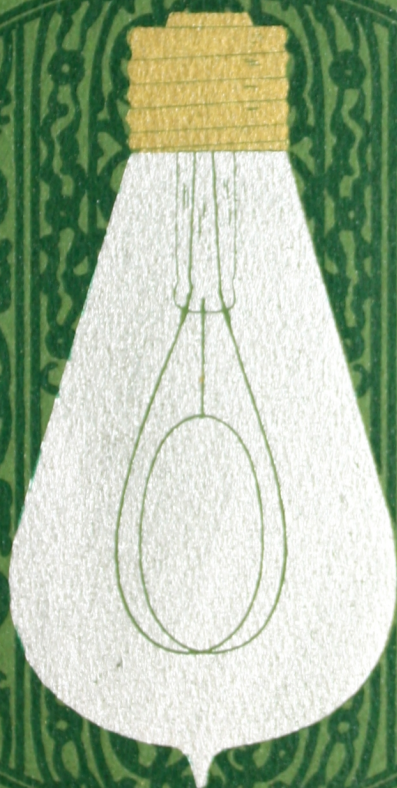


50-07

NEW TYPE



SUNBEAM

WESTERN ELECTRIC COMPANY

CHICAGO NEW YORK

LONDON

79 Coleman Street, E. C.
and North Woolwich, E.

ANTWERP

33 Rue Boudewyns

PARIS

46 Avenue de Breteuil



New Type Sunbeam Incandescent Lamps



Illustrated and Descriptive
Catalogue



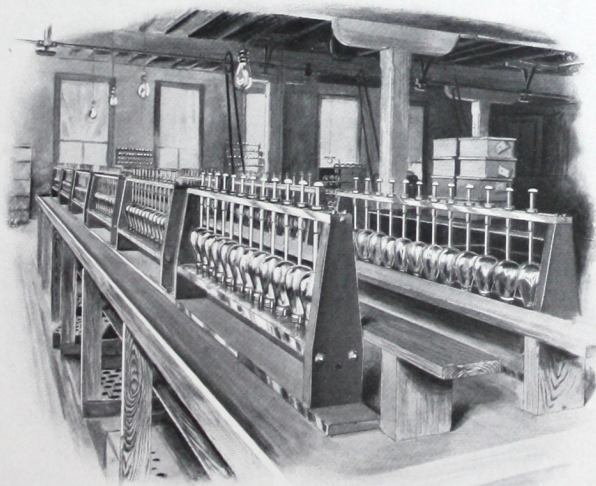
THE SUNBEAM INCANDESCENT LAMP FACTORY
AT DES PLAINES, ILL.

Introductory

The New Type Sunbeam Lamp

is of superior merit. Many years of experience, modern factory equipment and appliances, and careful attention to details are the foundation for the high standard of quality. In its manufacture all of the latest and most improved processes are used. Every lamp is individually exhausted both mechanically and chemically, and the vacuum obtained is as nearly perfect as known methods can produce. No electrical discharge occurs between the filament and the bulb, and the almost absolute maintenance of candlepower and efficiency (due in a great measure to the perfect vacuum) is one of the distinguishing characteristics.

In appearance the lamps are neat, and the workmanship is that which is obtained only by skill and experience. The bulbs are of the best glass suitable for the work which combines strength, clearness and brilliancy in the highest degree. All other materials are selected with the view of using nothing but the best.



Basing Lamps

A special method of basing lamps makes this process accurate; it insures neatness and prevents the possibility of crooked bases, so common in the manufacture of inferior lamps where equal care is lacking.

ID 91-B2465 TCF

The Standards of Candlepower by which each lamp is measured are correct. This is an important consideration to the customer, as it gives an opportunity to prove conclusively the claims for maintained candlepower and efficiency after a lamp has been in use for any period of time.

Every Sunbeam Lamp is measured for candlepower while revolving and thus the selection is based upon the average candlepower produced.

The attention given to details from the beginning to the completion of each lamp results in a uniformity and evenness of product.

The new and special apparatus with which the factory has recently been equipped makes it possible to produce lamps closer to specifications than has been the case with any lamp in the past.



A large majority of lamp purchasers are prone to consider only two points in regard to lamps, the price and the life. The question of greater importance, however, is the efficiency or the electrical energy consumed, and this must be considered in connection with the conditions under which the lamps operate.

The New Type Sunbeam is made regularly in three standard efficiencies, viz., 3.1 watts, 3.5 watts, and 4 watts per candle. Lamps of 3.1 watts efficiency should be used only where the voltage is nearly constant at all times.

Another feature of primary importance in incandescent lamps is maintenance of candlepower, and this, together with efficiency, should be given first consideration rather than price and life of the lamp.

Where unusual conditions exist in the operation of plants, lamps are made especially to suit such requirements.

New Type Sunbeam lamps are furnished in all standard candlepowers and efficiencies, as required by central stations and isolated plants.

Special attention is called to the **New Type Sunbeam Railway** lamp, the filament of which is made particularly to withstand the vibration and variation in voltage usually existing in railway service.

Low Candlepower Lamps

The Sunbeam was the pioneer Lamp in low candlepowers for sign and decorative use, and for residence lighting. The evident advantage to be derived from the use of these lamps in many places, owing to their small current consumption, has increased the demand for them to such an extent that they are now made and used in large quantities. The Sunbeam Lamp is furnished in 2, 4, 6 and 8 candlepower, fitted with any of the Standard bases.



New Type Sunbeam

Lamps are furnished
in any desired efficiency and fitted with
any standard base

Bulbs can be furnished frosted or in colors, either artificially dipped or in natural glass. In ordering it is important to specify distinctly Candlepower, Voltage and Style of Base

PACKAGES—Standard package (barrel) contains 250 each of the following sizes: 2, 4, 6, 8, 10, 16, 20, 24, 25 Candlepower; 100 each of 32 and 50 Candlepower; 20 each of 100 Candlepower.



FULL SIZE

NEW TYPE SUNBEAM

32 Candlepower, 110-Volt Lamp

Made in 32, 50 and 100 Candlepower. All voltages from 90 to 130.

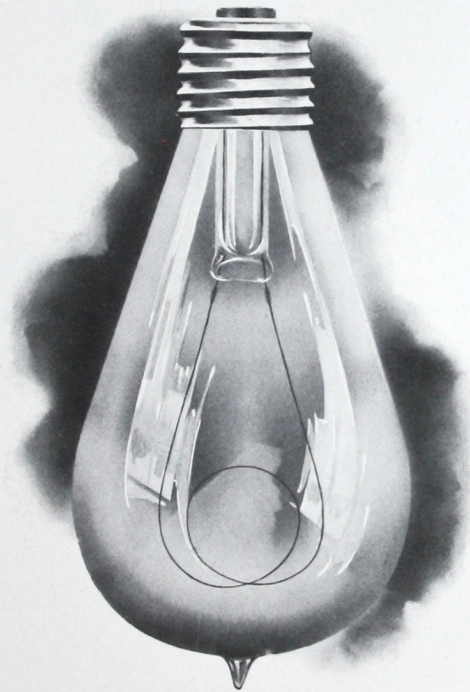


FULL SIZE

NEW TYPE SUNBEAM

16 Candlepower, 110-Volt Lamp

Made in 10, 16 and 20 Candlepower. All voltages from 90 to 130.

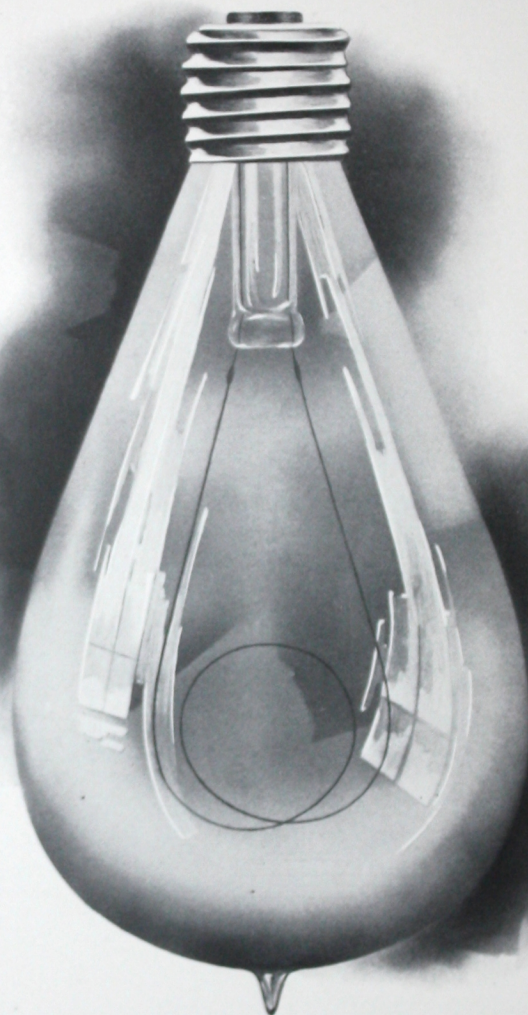


FULL SIZE

NEW TYPE SUNBEAM

8 Candlepower, 110-Volt Lamp

Made in 4, 6 and 8 Candlepower. All voltages from 90 to 130.

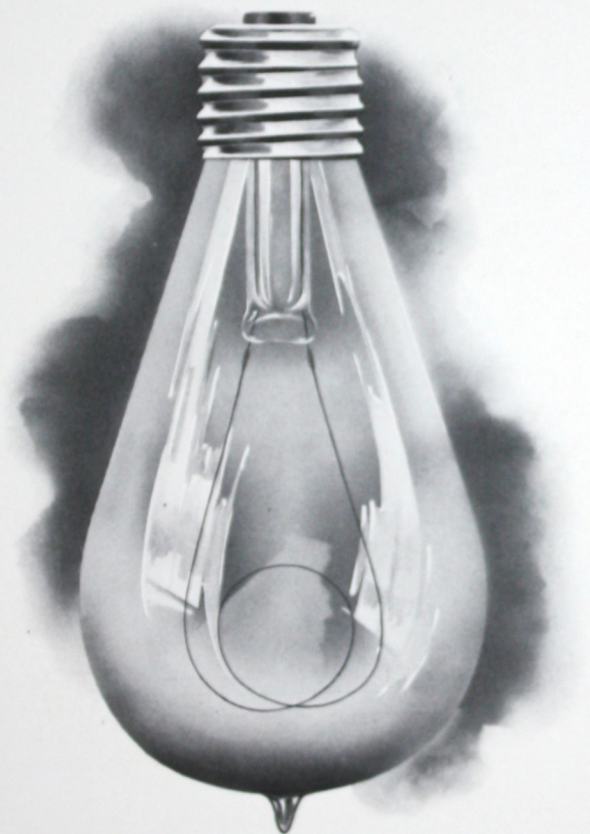


FULL SIZE

NEW TYPE SUNBEAM

32 Candlepower, 52-Volt Lamp

Made in 32, 50 and 100 Candlepower. All voltages from 45 to 60.

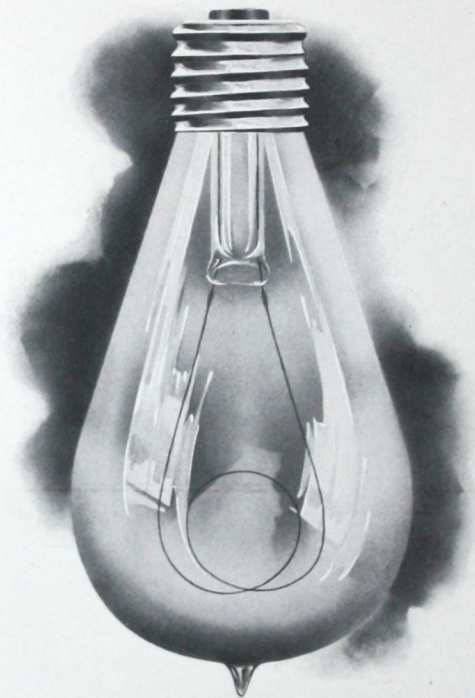


FULL SIZE

NEW TYPE SUNBEAM

16 Candlepower, 52-Volt Lamp

Made in 10, 16 and 20 Candlepower. All voltages from 45 to 60.

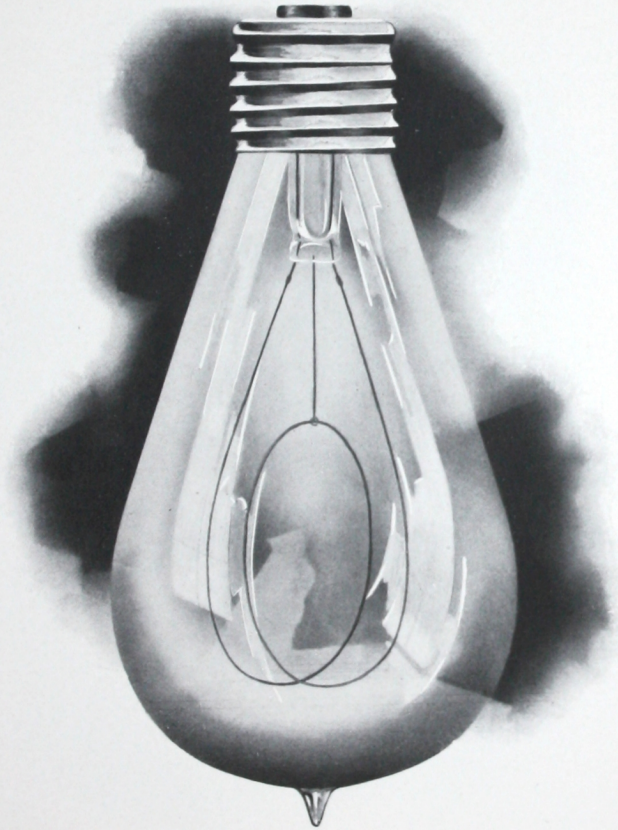


FULL SIZE

NEW TYPE SUNBEAM

8 Candlepower, 52-Volt Lamp

Made in 4, 6 and 8 Candlepower. All voltages from 45 to 60.

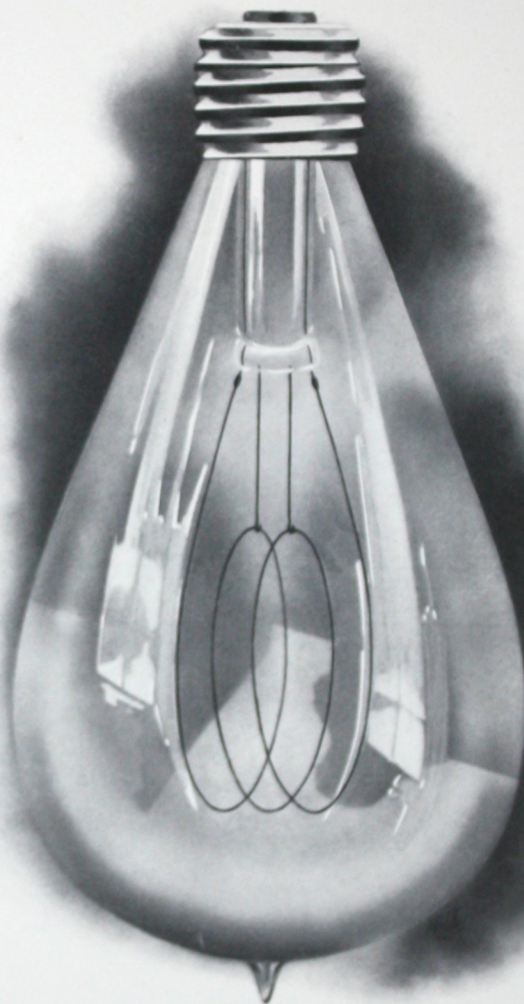


FULL SIZE

NEW TYPE SUNBEAM

16 Candlepower Street Railway Lamp

Made for use in Series on 500, 550 or 600 Volts.

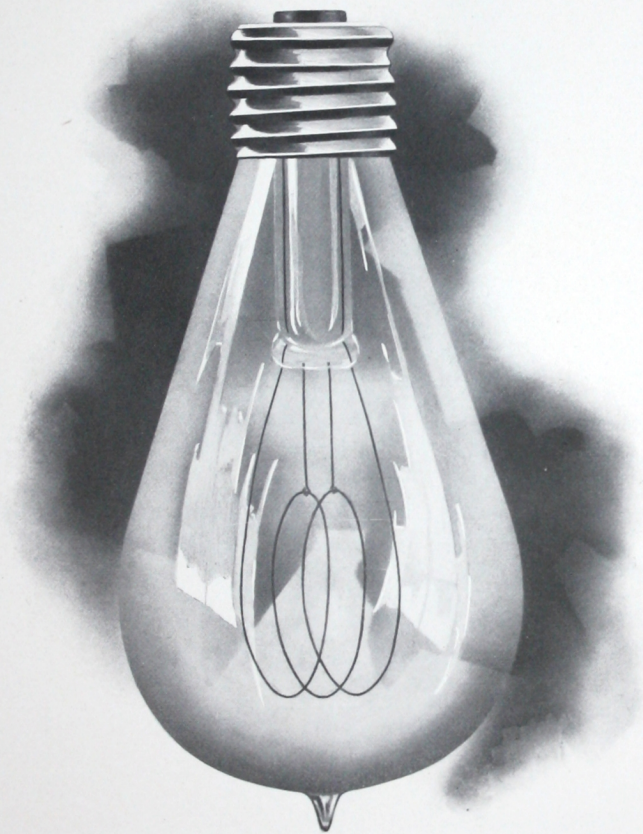


FULL SIZE

NEW TYPE SUNBEAM

32 Candlepower, 220-Volt Lamp

Made in 32 and 50 Candlepower. All voltages from 200 to 250.

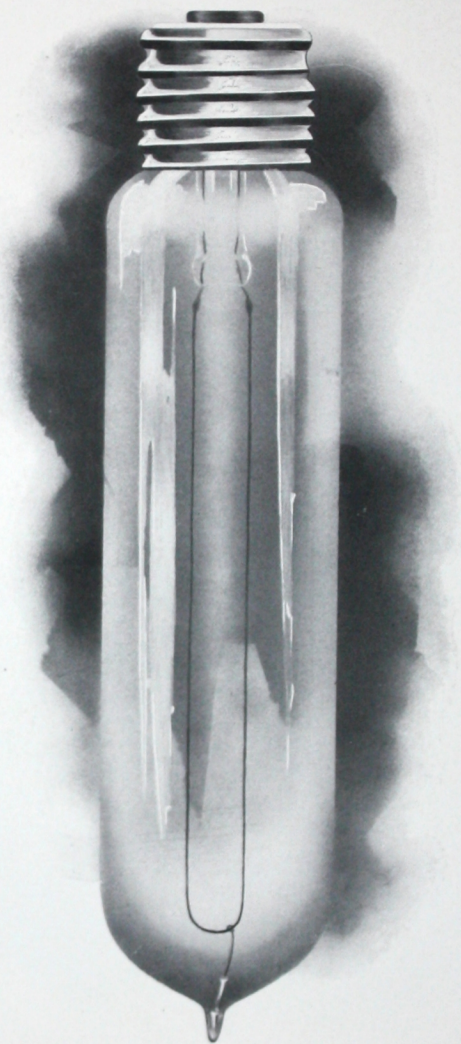


FULL SIZE

NEW TYPE SUNBEAM

16 Candlepower, 220-Volt Lamp

Made in 8, 10 and 16 Candlepower. All voltages from 200 to 250.

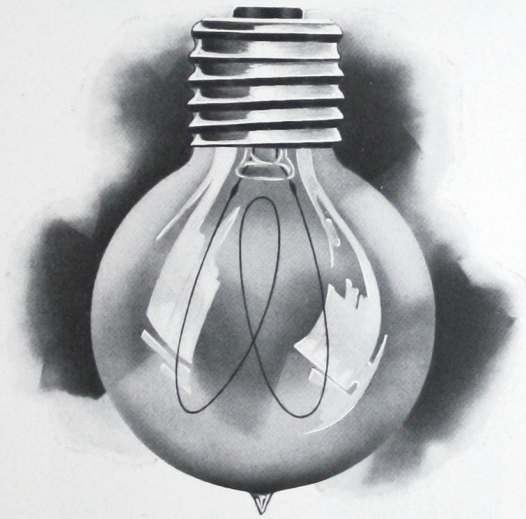


FULL SIZE

NEW TYPE SUNBEAM

· Tubular or Bunghole Lamp

Made in 8, 10 and 16 Candlepower. All voltages from 45 to 130.



FULL SIZE

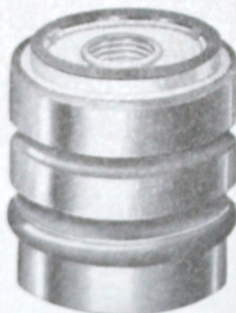
NEW TYPE SUNBEAM

Round Bulb or Decorative Lamp

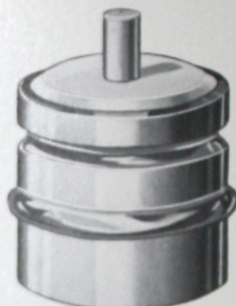
Made in 2, 4, 6, 8, 10 and 16 Candlepower. All voltages from 45 to 130.



1
Edison



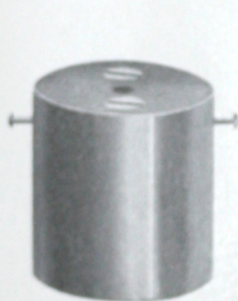
2
Thomson-Houston



3
Westinghouse or Sawyer-Man



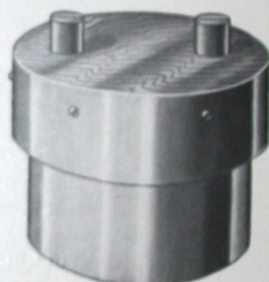
4
Brush-Swan



5
Hawkeye



6
United States or Westinghouse



7
Schaefer or National



8
Perkins or Mather

The above are illustrations representing the different styles of bases in use.
Nos. 1, 2 and 3 only are considered standard and carried in stock.





